

JC09 Rec'd PCT/PTO 21 OCT 2009

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Dated: _____

Docket No.: 20239/0202826-US0
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Natsuo Tatsumi et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: DIAMOND ELECTRON EMITTER AND
ELECTRON BEAM SOURCE USING SAME

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language documents is enclosed.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

(W:\20239\0202826us0\00558138.DOC 10/554188)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.B./

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: October 21, 2005

Respectfully submitted,

By

Chris T. Mizumoto

Registration No.: 42,899

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Attorneys/Agents For Applicant

Substitute for form 1449A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Natsuo Tatsumi
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Sheet	1	of	2
		Attorney Docket Number	20239/0202826-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
BA	JP-4-245135-A	/	09-01-1992	NEW JAPAN RADIO CO LTD	Abstract only	✓
BB	JP-10-294077-A	/	11-04-1998	JEOL LTD	Abstract only	✓
BC	JP-2001-68011-A	/	03-16-2001	JAPAN SCIENCE & TECHNOLOGY CORP; NATL INST FOR RES IN INORG MATER	Abstract only	✓
BD	JP-2000-243217-A	/	09-08-2000	MATSUSHITA ELECTRIC WORKS LTD	Abstract only	✓
BE	JP-2001-118488-A	/	04-27-2001	NEC CORP	Abstract only	✓
BF	JP-11-195371-A	/	07-21-1999	MATSUSHITA ELECTRIC IND CO LTD	Abstract only	✓
BG	JP-5-152604-A	/	06-18-1993	CANON INC	Abstract only	✓
BH	JP-7-21904-A	/	01-24-1995	SHARP CORP	Abstract only	✓
BI	JP-7-94077-A	/	04-07-1995	SUMITOMO ELECTRIC IND LTD	Abstract only	✓
BJ	JP-2000-223006-A	/	08-11-2000	MITSUBISHI HEAVY IND LTD	Abstract only	✓
BK	JP-8-250766-A	/	09-27-1996	RES DEV CORP OF JAPAN	Abstract only	✓
BL	WO-93/15522-A1	/	08-05-1993	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
BM	JP-8-264111-A	/	10-11-1996	AGENCY OF IND SCIENCE & TECHNOL	Abstract only	✓
BN	WO-98/44529-A1	/	10-08-1998	VANDERBILT UNIVERSITY		
BO	JP-10-149761-A	/	06-02-1998	HAMAMATSU PHOTONICS KK	Abstract only	✓
BP	JP-11-166860-A	/	06-22-1999	SEIKO INSTRUMENTS INC	Abstract only	✓
BQ	JP-2000-357449-A	/	12-26-2000	HAMAMATSU PHOTONICS KK	Abstract only	✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Examiner Signature	/Elmito Beval/	Date Considered	03/13/2008

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.B./

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JC09 Rec'd PCT/PTO 21 OCT 2005

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. CMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	20239/0202826-USO

CA	International Search Report for PCT/JP2004/013873 mailed February 1, 2005	
CB	W. B. CHOI, Field Emission From Diamond Coated Molybdenum Field Emitters, J. Vac. Sci. Technol. B, Vol. 14, No. 3, May /June 1996, American Vacuum Society, pp. 2050-2055	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Elmito Breal/	Date Considered	03/13/2008
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